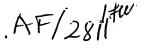
05/24/04





PATENT
Attorney Docket No. 01-152/RCE
Express Mail Label No. EV417740877US

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Applicat hn de C	ion of: ). Walker and Todd Randazzo	) )
			Group Art Unit: 2811
Serial	No.	10/035,346	) ) Confirmation No. 1045
Filed:		December 28, 2001	)
			) Examiner: Ori Nadav
For:		VARACTOR WITH CONSTANT	)
	dC/dV	CHARACTERISTIC	)

# **RESPONSE TO FINAL OFFICE ACTION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed April 2, 2004, please reconsider the rejections of the pending claims based on the discussion in Part 2 below.

## IN THE CLAIMS:

Part 1 hereof presents the current set of claims.

# **REMARKS**:

Part 2 comments on the April 2, 2004 office action.



PATENT Attorney Docket No. 01-152/RCE Express Mail Label No. EV417740877US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applica John de C	ation of: 2. Walker and Todd Randazzo	) )	
Serial No.	10/035,346	) Group Art Unit:	2811
Filed:	December 28, 2001	Confirmation No.	
	VARACTOR WITH CONSTANT CHARACTERISTIC	) Examiner:       O ) )	ri Nadav

## **CERTIFICATE OF MAILING BY EXPRESS MAIL**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the attached Amendment Transmittal Letter; Response to Final Office Action; Certificate of Mailing by Express Mail; and Return Card, relating to the above application, were deposited as "Express Mail," Mailing Label No. EV417740877US with the United States Postal Service, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21st day of May, 2004.

Date

5-21-04

Date

Marie

Spencer A. Gibbs, Registration No. 51,731 John R. Ley, Registration No. 27,453

JOHN R. LEY, LLC

5299 DTC Boulevard, Suite 610

Greenwood Village, Colorado 80111-3327

Telephone: (303) 740-9000 Facsimile: (303) 740-9042

Patent Attorney Docket No. 01-152/RCE Express Mail No. EV417740877US



#### AMENDMENT TRANSMITTAL LETTER

PLICATION OF: John de Q. Walker and Todd Randazzo

SERIAL NO: 10/035,346 DATE FILED: December 28, 2001

FOR: CMOS VARACTOR WITH CONSTANT dC/dV CHARACTERISTIC

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

TRANSMITTED HEREWITH IS AN AMENDMENT IN THE ABOVE-IDENTIFIED APPLICATION

[X] Response to Final Office Action

FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

(COL. 1) CLAIMS		(COL. 2) HIGHEST NO.		(COL. 3) PRESENT	SMALL ENTITY			LARGE ENTITY	
	REMAINING AFTER AMENDMENT	<b>'</b>	PAID FOR	EXTRA	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
TOTAL:	5 *	-	20	0**	X \$9 =	\$0.00	OR	X \$18 =	\$0.00
INDEP:	1*	-	3	0***	X \$42 =	\$0.00	OR	X \$84 =	\$0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS				+ \$140 =		OR	+ \$280 =		
	ADDITIONAL FEES				TOTAL:	\$0.00	OR	TOTAL:	\$0.00

<sup>\*</sup>IF THE ENTRY IN COL. 1 IS LESS THAN THE ENTRY IN COL. 2, WRITE "0" IN COL. 3.

\*\*IF THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" IN THIS SPACE IS LESS THAN 20, WRITE "20" IN THIS SPACE.

\*\*\*IF THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" IN THIS SPACE IS LESS THAN 3, WRITE "3" IN THIS SPACE.

THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" (TOTAL OR INDEPENDENT) IS THE HIGHEST NUMBER FOUND FROM THE EQUIVALENT BOX IN COL. 1 OF A PRIOR AMENDMENT OR THE NUMBER OF CLAIMS ORIGINALLY FILED.

- [ ] PLEASE CHARGE DEPOSIT ACCOUNT NO. 12-2252 IN THE AMOUNT OF \$\_\_\_\_\_ FOR THE ADDITIONAL FEES. A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.
- [X] THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE PAYMENT OF THE FOLLOWING FEES ASSOCIATED WITH THIS COMMUNICATION OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 12-2252. A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.
  - [X] ANY FILING FEES UNDER 37 CFR 1.16 FOR THE PRESENTATION OF EXTRA CLAIMS.
  - [X] ANY PATENT APPLICATION PROCESSING FEES UNDER 37 CFR 1.17.

Dated at Greenwood Village, Colorado, this 21st day of May, 2004.

Respectfully submitted,

Spencer A. Gibbs Registration No. 51,731

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